

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 2004 12837

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02P5/15

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 010 880 A (HONDA MOTOR CO LTD) 21 June 2000 (2000-06-21) paragraphs '0103!, '0104!, '0114!-'0118!, '0160!; claim 3; figures 10-12 ----	1-4
X	EP 1 079 089 A (TOYOTA MOTOR CO LTD) 28 February 2001 (2001-02-28) paragraphs '0155!-'0162!; figure 18 ----	1-3
X	US 5 492 094 A (DONA ALAN R ET AL) 20 February 1996 (1996-02-20) claims 3,4; figures 3,4 column 3, line 39-41 column 5, line 64 column 6, line 1-3 -----	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

7 January 2004

Date of mailing of the international search report

19/01/2004

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INTERNATIONAL SEARCH REPORT

International patent family members

International Application No

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		EP 1010880 A2		21-06-2000
		US 6276131 B1		21-08-2001
EP 1079089	A 28-02-2001	JP 2001059443 A		06-03-2001
		JP 2001090581 A		03-04-2001
		EP 1079089 A2		28-02-2001
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		DE 69619590 T2		18-07-2002
		EP 0747588 A2		11-12-1996